From: <u>Labiosa, Rochelle</u>

To: Oliver, Jacques; Yuan, Lester

Subject: follow-up info RE: Status brief for Lester on R10 projects.

Date: Thursday, February 07, 2019 11:04:00 AM

Hi Jack and Lester - some info from our conversation today -

Kurt Carpenter - kdcar@usgs.gov working with a bunch of partners monitoring HABs in Oregon. If you can mention that the CyAN app is now public, he would be interested in that.

- Lake Washington story King County website https://www.kingcounty.gov/services/environment/water-and-land/lakes/lakes-of-king-county/lake-washington/lake-washington-story.aspx and there are tons of pubs and reports, e.g., https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0110363 (and cited therein).
- Lake Spokane example https://www.tandfonline.com/doi/full/10.1080/10402381.2015.1040566

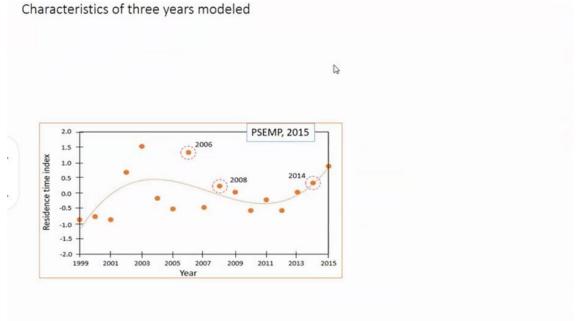
WA HABs website (includes archive): - https://www.nwtoxicalgae.org/

OR HABs website (includes archive):

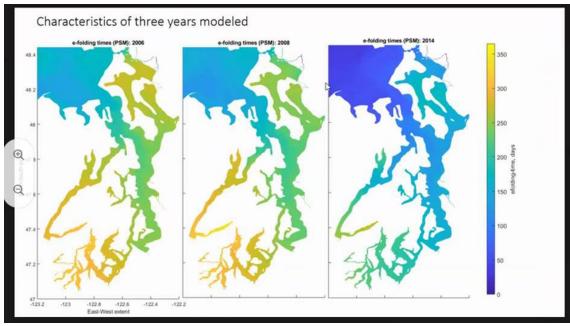
https://www.oregon.gov/oha/PH/HEALTHYENVIRONMENTS/RECREATION/HARMFULALGAEBLOOMS/Pages/Blue-GreenAlgaeAdvisories.aspx

ID HABs website (no archive): http://www.deq.idaho.gov/water-quality/surface-water/recreation-health-advisories/

Puget Sound Nutrients webinar - some screenshots from their presentation just FYI



Above is example interannual variability in residence time



Above is e-folding time for inert tracer from Salish Sea numerical model



Above is example improvement for a PS basin

Rochelle Labiosa, Ph.D.

Office of Water and Watersheds

US EPA, Region 10

1200 Sixth Avenue, Suite 155, MC: OWW-191

Seattle, WA 98101-3140

Ph: 206.553.1172

-----Original Appointment-----

From: Oliver, Jacques

Sent: Tuesday, February 05, 2019 7:03 AM

To: Oliver, Jacques; Labiosa, Rochelle; Yuan, Lester **Subject:** Status brief for Lester on R10 projects.

When: Thursday, February 07, 2019 1:00 PM-1:30 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Skype Meeting
Toll number: (b) (6)

Conference ID: (b) (6)